



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANTS**:

Hafeman

**SERIAL NO.:** 

10/759,374

**GROUP NO.:** 

1651

FILING DATE:

January 16, 2004

**EXAMINER:** 

Not yet assigned

TITLE:

METHODS AND DEVICES FOR MONITORING CELLULAR

METABOLISM IN MICROFLUIDIC CELL-RETAINING

**CHAMBERS** 

### CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Corrected Filing Receipt, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 27<sup>th</sup> day of October, 2004.

Wendy Martin Wendy Martin

Mail Stop Corrected Filing Receipt Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are: Transmittal Form (1 page); Request for Corrected Filing Receipt (1 page); Copy of Filing Receipt with changes marked in red (2 pages); and a return receipt postcard.

| P.E.  |   |                               |   |   |                  |   |  |  |
|---|---|-------------------------------|---|---|------------------|---|--|--|
| TRANSMITTAL   |   |                               | Application Serial Number                                 |   | 10/759,374       |   |  |  |
|   |   |                               | Filing Date   |   | January 16, 2004 |   |  |  |
|   |   |                               | First Named   | Inventor  | Hafeman          |   |  |  |
|   |   |                               | Group Art U   | nit   | 1651             |   |  |  |
|   |   |                               | Examiner Na   | nme   | Not yet assigned |   |  |  |
|   | FORM  |                               | Attorney Do   | cket No.  | THI              | THI-003   |  |  |
|   |   |                               | Patent No.  | Patent No.  |                  | Not applicable  |  |  |
|   |   |                               | Issue Date  |   | Not applicable   |   |  |  |
| ENCLOSURES (check all that apply)   |   |                               |   |   |                  |   |  |  |
| Fac   | Transmittal Form  |                               |   | to File Missing   |                  | Notice of Appeal to Board   |  |  |
|   |   |                               | Parts of Applic   |   |                  | of Patent Appeals and Interferences   |  |  |
|   | ☐ Check Attached ☐ Copy of Fee Transmittal Form   |                               | Formal Drawin   | ıg(s)   |                  | Appeal Brief (in triplicate)  |  |  |
|   |   |                               | Request For Continued<br>Examination (RCE)                |   |                  | Status Inquiry  |  |  |
|   | Preliminary After Final Affidavits/declaration(s) Letter to Official Draftsperson including Drawings [Total Sheets] |                               | Transmittal   | 1   |                  | Return Receipt Postcard   |  |  |
|   |   | Power of Attor (Revocation of |   |   | $\boxtimes$      | Certificate of First Class Mailing under 37 C.F.R. 1.8  |  |  |
|   |   |                               | Terminal Disclaimer                                       |   |                  | Certificate of Facsimile<br>Transmission under 37 C.F.R. 1.8  |  |  |
|   | Petition for Extension of Time  |                               |   | aration and Power Utility or Design   | $\boxtimes$      | Additional Enclosure(s) (please identify below) Request for Corrected Filing Receipt  |  |  |
|   | Information Disclosure<br>Statement   |                               | Small Entity S  | tatement  |                  | Copy of Filing Receipt with changes marked in red   |  |  |
|   | Form PTO-1449 Copies of IDS Citations CD(s) for large program   |                               | e table or computer                                       |   |                  |   |  |  |
|   | ☐ Certified Copy of Priority ☐ A  Document(s)   |                               | Amendment A   | Amendment After Allowance   |                  |   |  |  |
|   | Sequence Listing submission Paper Copy/CD Computer Readable Copy Statement verifying                                |                               | Request for Ce<br>Correction<br>Certificate<br>duplicate) | ortificate of   |                  |   |  |  |
| identity of above   |   |                               |   |   |                  |   |  |  |
| CORR  | ESPONDENCE ADDRESS  |                               |   | SIGNATURE BL  | OCK              | D   |  |  |
| Direct all correspondence to:  Patent Administrator Testa, Hurwitz & Thibeault, LLP 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 |   |                               |   | Date: Od. 27,<br>Reg. No. 44,381<br>Tel. No.: (617) 310-<br>Fax No.: (617) 248- | -8327            | Respectfully submitted,  Natasha C. Us Attorney for the Applicants Testa, Hurwitz & Thibeault, LLP 125 High Street Boston, MA 02110 |  |  |

## **PATENT** Attorney Docket No. THI-003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| APPLICANTS: | Hafema |  |
|-------------|--------|--|

**SERIAL NO.:** 

an

10/759,374

**GROUP NO.:** 

1651

FILED:

January 16, 2004

**EXAMINER:** 

Not yet assigned

TITLE:

METHODS AND DEVICES FOR MONITORING CELLULAR METABOLISM

IN MICROFLUIDIC CELL-RETAINING CHAMBERS

Mail Stop Corrected Filing Receipt Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## REQUEST FOR CORRECTED FILING RECEIPT

- Attached is a copy of the official filing receipt received from the Patent Office for the above-1. identified application for which issuance of a corrected filing receipt is respectfully requested.
- There is an error with respect to the following data, which is: 2.

| $\boxtimes$ | incorrectly entered |    |                                    |
|-------------|---------------------|----|------------------------------------|
|             |                     |    | and/or                             |
|             | omitted             |    |                                    |
|             | Error In            |    | Correct Data                       |
| 1. [        | Applicant's name    | 1. |                                    |
| 2.          | Applicant's address | 2. |                                    |
| 3.          | Title               | 3. |                                    |
| 4.          | Filing Date         | 4. |                                    |
| 5.          | Serial Number       | 5. |                                    |
|             |                     | 6. | Thermogenic Imaging, Billerica, MA |

Respectfully submitted,

Reg. No. 44,381

Tel. No.: (617) 310-8327

Fax No.: (617) 248-7100

Natasha C. Us

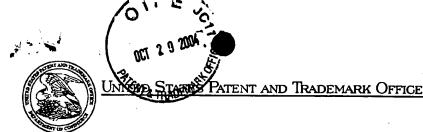
Attorney for the Applicants Testa, Hurwitz, & Thibeault, LLP

at C. U

High Street Tower 125 High Street

Boston, Massachusetts 02110

3136056-1



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1459 Alexandria, Virginia 22313-1450 www.uspto.gov

FILING OR 371 APPL NO. ART UNIT FIL FEE REC'D ATTY.DOCKET NO DRAWINGS TOT CLMS IND CLMS (c) DATE 10/759.374 01/16/2004 1651 1342 THI-003 8 35 5

CONFIRMATION NO. 6709

UPDATED FILING RECEIPT

\*OC00000013091095\*

021323 TESTA, HURWITZ & THIBEAULT, LLP HIGH STREET TOWER 125 HIGH STREET BOSTON, MA 02110

Date Mailed: 06/28/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Dean G. Hafeman, Hillsborough, CA;

TIESTA, HURWITZ & THIBEAULT, LLP PATENT DEPARTMENT

Assignment For Published Patent Application

Thermogenic Imagining, Billerica, MA:

Imaging

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/440,571 01/16/2003

RECEIVED

700Z H & NOC

Foreign Applications

If Required, Foreign Filing License Granted: 04/21/2004

Projected Publication Date: 10/07/2004

Non-Publication Request: No

Early Publication Request: No

Title

Methods and devices for monitoring cellular metabolism in microfluidic cell-retaining chambers

# LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).